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(54) Title: VIDEO ENCODING METHOD AND CORRESPONDING ENCODING AND DECODING DEVICES

(57) **Abstract:** The invention relates to an encoding method applied to a video sequence corresponding to successive scenes and generating a coded bitstream in which each data item is described by means of a bitstream syntax allowing, at the decoding side, to recognize and decode all the elements of the content of this coded bitstream. According to the invention, said syntax comprises specific syntactic means for separately describing the spatial resolution of each channel or, for each channel, the spatial resolution of each image of the input sequence. Moreover, said description may be done with respect to a reference spatial resolution, which may be either an absolute nominal spatial resolution or the spatial resolution of one of the channels. The invention also relates to the corresponding encoding device, transmittable video signal and decoding device.